

REMARKS

By this amendment, claims 1-3 have been amended. Accordingly, claims 1-25 are currently pending in the application, of which claims 1, 4 and 10 are independent claims. Claims 4-25 have been previously allowed.

In view of the above amendments and the following Remarks, Applicants respectfully request reconsideration and timely withdrawal of the pending objections and rejections for the reasons discussed below.

Rejections Under 35 U.S.C. §103

Claims 1-3 stand rejected under 35 U.S.C. §103(a) as being unpatentable over U. S. Patent No. 6,292,239 issued to Nagamura, *et al.* ("Nagamura") in view of Japanese Patent Publication No. 11-133401 issued to Susumi, *et al.* ("Susumi") and further in view of U. S. Patent No. 5,815,227 issued to Lee ("Lee"). Applicants respectfully traverse this rejection for at least the following reasons.

Amended claim 1 recites:

“1. A liquid crystal display device, comprising:
...
a mold frame comprising:
a receiving portion receiving the display unit, the light guiding plate and the light focusing element; and
sidewalls defining the receiving portion,
wherein the mold frame comprises a first frame and a *second frame attached to the first frame*, the second frame having a groove formed on a side thereof facing the light guiding plate for receiving the light source, and *at least one of the sidewalls is formed on the second frame.*”

In the Office Action, the Examiner stated:

- (a) Nagamura discloses the resin frame 3 having the first frame and the second frame;
- (b) Lee discloses a lamp cover 125 functions as a light source frame, of which the open side is coupled with the light-guide plate 105; and
- (c) Susumu discloses using two frames: one for holding the display panel and the other for receiving the light source 31.

However, none of the cited reference discloses or suggest the claimed second frame that is (a) attached to the first frame, (b) having a groove formed on the surface facing the light source and (c) having at least one of the sidewalls of the mold frame, wherein the sidewalls define the receiving portion of the mold frame.

In Nagamura, there is only one frame, which is the resin frame 3. As shown in Fig. 3, the upper portion of the resin frame 3 that receives the backlight unit BU is called as the backlight component containing frame 10 and the lower portion of the resin frame 3 that receives a LCD panel 2 is called as a liquid crystal panel containing frame 17. The frames 10 and 17 are *not* two separated frames that are assembled together. As shown in Fig. 1, the lamp 4 is attached to the resin frame 3. Nagamura fails to disclose the claimed second frame that is detachable from and attached to the frame 3, receiving the lamp 4 and having one of the sidewalls of the frame 3.

Lee shows, in Fig. 4, a lamp cover 125 that receives a lamp structure 120 and is attached on a side of the light inducing plate 105. In Fig. 3, Lee shows a support 135 receiving both the light inducing plate 105 and the lamp cover 125. However, Lee does not disclose or suggest that the support 135 or any other element that might function as the mold frame has the claimed second frame. Thus, Lee fails to show the claimed second frame that is attached to the first frame (i.e., the support 135), having a groove formed on its side facing the light inducing plate 105 and having one of sidewalls of the mold frame (i.e., support 135).

Susumi shows a light source unit 31 attached to a supporting frame 24. However, as shown in Fig. 5, the light source unit 31 does not have one of the sidewalls of the supporting frame 24. Thus, Susumi fails to disclose or suggest the claimed second frame has one of the sidewalls of the supporting frame 24.

As explained above, the cited references, either alone or combined, discloses or suggest the claimed second frame that has at least one of the sidewalls of the mold frame formed thereon. Thus, it would not have been obvious for one with ordinary skill in the art to combine or modify the structures shown in the cited references to arrive at the invention defined in claim 1. It is submitted that claim 1 is patentable over Nagamura, Susumi and Lee. Claims 2 and 3 that are dependent from claim 1 would be also patentable at least for the same reason. Accordingly, Applicants respectfully request withdrawal of the 35 U.S.C. §103(a) rejection of claims 1-3. S

Other Matters

In addition to the amendments made to claim 1 that are mentioned above, claims 1-3 have been amended for the purposes of clarification and better wording.

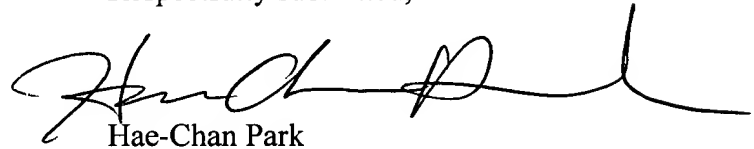
CONCLUSION

Applicants believe that a full and complete response has been made to the pending Office Action and respectfully submit that all of the stated objections and grounds for rejection have been overcome or rendered moot. Accordingly, Applicants respectfully submit that all pending claims are allowable and that the application is in condition for allowance.

Should the Examiner feel that there are any issues outstanding after consideration of this response, the Examiner is invited to contact the Applicant's undersigned representative at the number below to expedite prosecution.

Prompt and favorable consideration of this Reply is respectfully requested.

Respectfully submitted,



Hae-Chan Park
Reg. No. 50,114

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McGuireWoods LLP
1750 Tysons Boulevard
Suite 1800
McLean, VA 22102-4215
Tel: 703-712-5365
Fax: 703-712-5280
HCP:WSC/tmk